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PATENT
12480-000174/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICATION. NO.: 10/573,885

APPLICANT: Eiichiro ONO et al.

INTERNATIONAL APPL. NO.: PCT/JP2004/014696

CONF.: 8954

FILED: March 29, 2006

FOR: A GENE ENCODING AN ENZYME FOR
CATALYZING BIOSYNTHESIS OF LIGNAN,
AND USE THEREOF

**RESPONSE TO NOTICE TO FILE MISSING
REQUIREMENTS OF AN APPLICATION**

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314
Mail Stop PCT

March 19, 2007

Sir:

Under the provisions of 37 C.F.R. § 1.494 or 37 C.F.R. § 1.495, attached hereto are the following additional items necessary for entering the national phase in connection with the above-identified PCT international application.

- ☒ Executed Declaration and Power of Attorney.
- ☐ Original ☒ Photocopy
- ☐ The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification which was filed in the U.S. Patent and Trademark Office on , including any amendments thereto (if applicable) filed on even date

03/21/2007 MKAYPAGH 00000076 10573885

01 FC:1614
02 FC:1615

600.00 OP
250.00 OP

☒ The undersigned hereby declares that "Attorney Docket No. 12480-000174/US" on page 1 of the attached inventors' Declaration corresponds to Appl. No. 10/573,885, filed March 29, 2006, entitled "A GENE ENCODING AN ENZYME FOR CATALYZING BIOSYNTHESIS OF LIGNAN, AND USE THEREOF."

☐ English language specification, claims, and Abstract with () sheets of drawings.

☐ Applicant claims small entity status under 37 C.F.R. § 1.27.

☐ Attached is a copy of Form PCT/DO/EO/905.

☐ _____

☒ No extension fee is required because the undersigned has filed the documents within the allotted time given by the Notification of Missing Requirements (Form PCT/DO/EO/905). However, if for some reason it is determined that an extension of time is necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.

☐ Applicant(s) hereby respectfully petitions for () month(s) extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. The required fee of \$0.00 is attached hereto.

The Government Filing Surcharge in the amount of \$130 in accordance with 37 C.F.R. §§ 1.494 and 1.492 **was previously paid for** concurrently with the filing of the application on **March 29, 2006**.

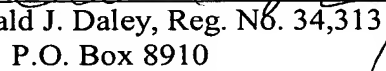
- ☒ Submitted concurrently herewith **under separate cover** for recording is an Assignment.
- ☐ A Fee of \$0.00 to cover the increase in fees of the filing Surcharge is enclosed.
- ☒ Check(s) in the amount of \$850.00 to cover the fees is/are enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKY & PIERCE, P.L.C.

By


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DJD/GPB:ame

12480-000174105



UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO:	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/573,885	Eiichiro Ono	12480000174US

INTERNATIONAL APPLICATION NO.

PCT/JP04/14696

I.A. FILING DATE	PRIORITY DATE
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09/29/2004

09/30/2003

30593

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 P.O. BOX 8910
 RESTON, VA 20195

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 4/21/07

CONFIRMATION NO. 8954

371 FORMALITIES LETTER



OC000000022561711

Date Mailed: 02/21/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/29/2006
- Copy of the International Search Report filed on 03/29/2006
- Preliminary Amendments filed on 03/29/2006
- Information Disclosure Statements filed on 03/29/2006
- Biochemical Sequence Diskette filed on 03/29/2006
- Biochemical Sequence Listing filed on 03/29/2006
- Request for Immediate Examination filed on 03/29/2006
- U.S. Basic National Fees filed on 03/29/2006
- Priority Documents filed on 03/29/2006
- Specification filed on 03/29/2006
- Claims filed on 03/29/2006
- Abstracts filed on 03/29/2006
- Drawings filed on 03/29/2006
- Paper nucleotide sequence listings filed on 03/29/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$600 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application

by the International application number and international filing date.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$850** for a Large Entity:

- The paper or compact disc copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e). Applicant must provide a substitute paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application** OR a substitute computer readable form (CRF) copy of the "Sequence Listing". These two items must be the same. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- The fee for submitting a specification and drawing containing more than 100 pages has not been paid in full. Applicant owes **\$250** for **16** pages in excess of **150** pages for a large entity.
- Total additional claim fee(s) for this application is **\$ 600**
 - **\$600** for **3** independent claims over **3**.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/573,885	PCT/JP04/14696	12480000174US

FORM PCT/DO/EO/905 (371 Formalities Notice)